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[Adaptive Finite Volume Discretization of Density Driven.. - Knabner, Tapp, Thiele \(1998\)](#) (Correct) (4 citations)

#Figure 1. **Vertex-centered finite volume**. Following the so called

finite volume. Following the so called **vertex-centered finite volume** methods, we construct a dual mesh of

www.iam.fmph.uniba.sk/amuc/_vol-67/_no_1/_knabner/knabner.ps.gz

[Stability And Existence Of Solutions Of Time-Implicit.. - Fuhrmann, Langmach \(1998\)](#) (Correct) (2 citations)

this paper, we use a Voronoi box based **vertex centered finite volume** method, also called covolume or

we only mention here midpoint box based **vertex centered finite volume** methods [FKTT97] and cell centered

www.wias-berlin.de/WIAS_publ_preprints_nr437.PS

[Finite Volume Methods on Voronoi Meshes - Mishev](#) (Correct) (10 citations)

have been reported for quadrilateral **vertex-centered finite volume** difference schemes [25, 22, 33, 31]

www.isc.tamu.edu/iscpubs/9609.ps

[A Multigrid Method For Steady Euler Equations On Unstructured .. - Kris Riemslagh \(1993\)](#) (Correct) (4 citations)

splitting technique is used. A **vertex-centered finite volume** method is employed on a triangular

an unstructured triangular grid. In the **vertex-centered finite volume** method nodes are located at the

www.mgnet.org/mgnet/Conferences/CopperMtn93/riemslagh_dick.ps.gz

[Hybrid Modelling of Coupled Pore Fluid-Solid Deformation.. - Sakaguchi, Mühlhaus](#) (Correct) (2 citations)

is hybrid in the sense that we use a **vertex centered finite volume** formulation for the analysis of the

is hybrid in the sense that we use a **vertex centered finite volume** formulation for the discretisation of

quakes.earth.uq.edu.au/ACES_WS/steffen/sakaguchi/sakaguchi.ps

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been undertaken. In the case of **vertex-centered finite volume** schemes, studies were carried out by

armstrong.univ-mrs.fr/~herbin/Public/madrid2.ps

[Finite volume approximation of elliptic problems and.. - Eymard, Gallouet, Herbin](#) (Correct)

been undertaken. In the case of **vertex-centered finite volume** schemes, studies were carried out by

www.cmi.univ-mrs.fr/~herbin/PUBLI/convgrad98.ps

[Discrete Sobolev Inequalities and L_p Error.. - Coudière..](#) (1998) (Correct)

references therein for studies on the "**vertex-centered**" **finite volume** method, and to [3]4]14] and

armstrong.univ-mrs.fr/~herbin/Public/sob98.ps

[A finite volume scheme for solving elliptic boundary.. - Anthonissen, Hof..](#) (Correct)

elliptic type, and discuss a standard **vertex-centered finite volume** technique for discretizing this law

V_i j . In #1 we apply, as in #a **vertex-centered finite volume** method, i.e. we first introduce a

4.2. Remark 6 In Section 3.2, a **vertex-centered finite volume** method has been used for both the

ftp.win.tue.nl/pub/local/newan/rana/rana98-4.ps.gz

[Finite volume discretizations of density driven flows in porous.. - Frolkovic \(1996\)](#) (Correct)

3, 91058 Erlangen, Germany abstract A **vertex centered finite volume** method for the coupled nonlinear

quadrilaterals. Following so called "**vertex centered**" **finite volume** methods, we construct a dual mesh by

im 1 G im 2 x m i V x i Figure 2: **Vertex centered finite volume**. Integrating [1] and [2] over a

www.am.uni-erlangen.de/~frolkovi/papers/france.ps.gz

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www.am.uni-erlangen.de/~frolkovi/papers/paper.ps.gz

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associated with a rotation by =2. While **finite volume discretizations** may be written as upwinded Galerkin
scicomp.ucsd.edu/pub/reb/reports/a53.ps.gz

[An evaluation of parallel multigrid as a solver and a..](#) - Oosterlee, Washio (1996) (Correct) (6 citations)
are investigated and evaluated for **finite volume discretizations** on fine grids. The methods have been
mgnet.ccs.uky.edu/mgnet/www/mgnet/Conferences/CMCIM96/oosterlee-washio.ps.gz

[Sparse Matrix Libraries in C++ for High Performance Architectures](#) - Jack Dongarra (1994) (Correct) (4 citations)
finite difference, finite element, or **finite volume discretizations** of PDEs (e.g.in computational
www.netlib.org/utk/papers/oonski94.ps

[The Perfectly Matched Layer in Curvilinear Coordinates](#) - Collino, Monk (1996) (Correct) (2 citations)
Finite element, finite difference or **finite volume discretizations** of scattering problems are faced with
ftp.inria.fr/INRIA/publication/publi-ps-gz/RR/RR-3049.ps.gz

[Preconditioned Krylov Subspace Methods for Solving..](#) - Jun Zhang Department (1998) (Correct) (1 citation)
may arise from finite element or **finite volume discretizations** of various formulations of 2D or 3D
www.cs.engr.uky.edu/~jzhang/pub/REPORT/krylov.ps.gz

[Linear and Non-linear Iterative Methods for the..](#) - Clift, Forsyth (1993) (Correct) (2 citations)
no modification for finite element or **finite volume discretizations** on unstructured meshes. The most
cs-archive.uwaterloo.ca/cs-archive/CS-93-02/CS-93-02.ps.Z

[simulation of 3D electromagnetic - Problems Using Potentials](#) (Correct)
of the V x operator. We develop a **finite volume discretization** on a staggered grid, and the scheme
www.geop.ubc.ca/~haber/maxg_v17.ps

[Natural Finite Volume Discretizations Of The Gradient..](#) - Robidoux (1997) (Correct)
Natural **Finite Volume Discretizations** Of The Gradient, Divergence,
www.math.sfu.ca/~nrobidou/public_html/prints/oldthesis/oldthes.ps.gz

[Dynamic Optimization Of Chemically Reacting Stagnation Flows](#) - Raja, Kee, Serban, Petzold (Correct)
operators are approximated using **finite-volume discretizations**. The semi-discrete equations form a
www.engineering.ucsb.edu/~cse/Files/RajaEtAl99.pdf

[Development of an Agglomeration Multigrid Algorithm with..](#) - Lassaline, Zingg (Correct)
requires the development of generalized **finite-volume discretizations** on polygonal cells as encountered
oddjob.utias.utoronto.ca/~dwz/Miscellaneous/jason.ps

Coupling mixed and finite volume discretizations of.. - Lazarov, Pasciak.. (Correct)

Coupling mixed and finite volume discretizations of convection-diffusion-reaction

www.isc.tamu.edu/iscpubs/9907.ps

A Study of Cell-Center Finite Volume Methods for Diffusion.. - Weizhang Huang And (1998) (Correct)

Abbreviated title. **Cell-center Finite Volume Discretizations 1** Introduction Although the ideas

titania.math.ukans.edu/~reports/1998/papers/981001.huang.ps.gz

Finite Volume Discretizations of Convection-Diffusion.. - Erik Sterner (Correct)

Finite Volume Discretizations of Convection-Diffusion Equations at

www.tdb.uu.se/~erik/THESIS/P6.ps.gz

The High-Level Communications Library CLIC - Ritzdorf (Correct)

CFD codes using finite difference or **finite volume discretizations** fall into this class of applications.

www.csrc-nece.technopark.gmd.de/~ritzdorf/ftp/article_clic_3d.ps

A finite volume scheme for solving elliptic boundary.. - Anthonissen, Hof.. (Correct)

introduced in [13]with standard **finite volume discretizations** on a global coarse and on local fine

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